

30-NOV-01

PYROTECHNIC DEVICES ACTIVE
AIRBORNE WEAPONS CORRECTIVE ACTION PROGRAM

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<u>16534</u> *	MK 25 MOD 4 CORROSION OF PROTECTIVE CAP.....	1

NOTE: OPEN problems denoted by asterisk (*) following problem number.

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PROBLEM NO: 16534

OPEN

	NOMENCLATURE	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	MARKER, LOCATION, MARINE	1556AS100	1370	01-194-4143	L553

EI CNTRL NO:

PROB BRIEF : MK 25 MOD 4 CORROSION OF PROTECTIVE CAP

PROBLEM : Corrosion at junction of protective and marker body preventing
DESCRIPTION protective cap removal.

PREVENTIVE : None.
ACTION

CORRECTIVE : None.
ACTION

	SOURCE	TYPE	DOCUMENT NO.	DATE	DR STATUS
OCCURRENCES:	USS KITTY HAWK (CV-63)	CODR	R03363-99-0006	13APR99	OPEN

ACTION :	USS KITTY HAWK (CV-63)	CODR	R03363-99-0006	13APR99	OPEN
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	PART/DOC. NO.	FSC	NIIN	NALC
END ITEM :	1556AS100	1370	01-194-4143	L553
	NOMEN: MARKER, LOCATION, MARINE			
	LOT: CRA94K005-006			
FAILED PART:	1556AS100	1370	01-194-4143	L553
	NOMEN: MARKER, LOCATION, MARINE			
	LOT: CRA94K005-006			

DESCRIPTION:

13APR99: CV-63 reported that during breakout and issue of MK 25 MOD 4 Marine Location Marker to squadron ordnancemen, corrosion was detected near protective cap. This corrosion was sufficient to prevent cap removal. Defect noted on 178 markers in this lot.

ACTION TAKEN:

30APR99: Reporting activity was requested to send 236 MK 25 MOD 4 Marine Location Markers, Lot Number CRA94K005-006, to NSWC Crane for an Engineering Investigation. NSWC Crane will continue to monitor expenditures of MK 25 MOD 4 Marine Location Markers. Supplemental information will be provided via separate correspondence upon completion of Engineering Investigation.

26NOV01: Reporting activity has received 222 L553s. A cost estimated has been submitted for the Engineering Investigation. Funding for the Engineering Investigation is expected in FY 03.

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PROBLEM NO: 16534

(Continued)

ACTION	:	ACTIVITY/CODE	ASSIGNMENT	DUE DATE	STATUS
SUMMARY	:	NSWC CRANE/4022	ENGINEERING INVESTIGATION		COMPLETE 26NOV00

REFERENCES	:	IDENTIFICATION	REFERENCE BRIEF
	:	USS KITTY HAWK (CV-63) MESSAGE 130015ZAPR99	REPORTED INCIDENT
	:	NSWC CRANE/4022 MESSAGE 301452ZAPR99	INTERIM RESPONSE